

In re Patent Application of:
FRISCO ET AL.
Serial No. 09/545,267
Filed: APRIL 7, 2000

In the Claims:

✓ Claims 1-31 (previously cancelled)

Sub D1
C1 contd

32. (Currently Amended) An aircraft in-flight entertainment system comprising:
a satellite television (TV) receiver for generating a plurality of programming channels;
a moving map image generator for generating a flight information channel including a moving representation of the aircraft position on a map image, said moving map image generator comprising a processor for determining an aircraft position during flight, aircraft direction, aircraft speed, and aircraft altitude for display with the moving map image;
~~at least one passenger video display~~ a plurality of passenger seatback displays connected to said satellite TV receiver and said moving map image generator; and
~~at least one a respective~~ a respective passenger control unit associated with ~~a respective each~~ a respective passenger video seatback display for permitting passenger selection of one of the programming channels and flight information channel for display thereon ~~on the respective passenger video display~~.

33. (Original) An aircraft in-flight entertainment system according to Claim 32 wherein said satellite TV receiver comprises a direct broadcast satellite (DBS) receiver.

Claim 34 (Cancelled).

35. (Previously Amended) An aircraft in-flight entertainment system according to Claim 32 further comprising

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a global positioning system (GPS) receiver connected to said processor for determining the aircraft position.

DI. 36. (Original) An aircraft in-flight entertainment system according to Claim 35 further comprising a steerable antenna connected to said satellite TV receiver; and wherein steering of said steerable antenna is based upon signals from said GPS receiver.

CI cont'd
Claims 37-38 (Cancelled).

39. (Currently Amended) An aircraft in-flight entertainment system according to Claim 32 ~~wherein said at least one passenger video display comprises a plurality of passenger video displays, and~~ further comprising:

a plurality of signal distribution devices; and
a cable network connecting said satellite TV receiver and said moving map image generator to said signal distribution devices, and connecting said signal distribution devices to said plurality of passenger seatback video displays.

40. (Original) An aircraft in-flight entertainment system according to Claim 32 wherein the aircraft is a narrow-body aircraft having a single longitudinal passenger aisle.

41. (Currently Amended) A method for operating an aircraft in-flight entertainment system comprising a satellite television (TV) receiver for generating a plurality of video programming channels, ~~at least one~~ a plurality of passenger seatback displays ~~video display~~ connected to the satellite TV

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receiver, and ~~at least one~~ a respective passenger control unit associated with ~~a respective~~ each passenger ~~video~~ seatback display for permitting passenger selection of one of the programming channels for display thereon ~~on the respective~~ ~~passenger video display~~, the method comprising:

generating a flight information channel including a moving representation of the aircraft position on a map image; and

permitting passenger selection of the flight information channel on one of the passenger ~~video display~~ seatback displays also using the ~~at least one~~ respective passenger control unit;

wherein generating comprises determining an aircraft position during flight, aircraft direction, aircraft speed and aircraft altitude for display with the moving map image.

42. (Original) A method according to Claim 41 wherein the satellite TV receiver comprises a direct broadcast satellite (DBS) receiver.

Claims 43-44 (Cancelled).

45. (Original) A method according to Claim 41 wherein the aircraft in-flight entertainment system further comprises a global positioning system (GPS) receiver; and wherein generating the flight information channel comprises determining aircraft position based on signals from the GPS receiver.

Claim 46 (Cancelled).

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47. (Original) A method according to Claim 41

wherein the aircraft is a narrow-body aircraft having a single passenger aisle.
